To: McComb, Martin[McComb.Martin@epa.gov]

From: Garcia, Bert

Sent: Thur 8/20/2015 2:32:32 PM Subject: FW: Southern Ute WQ data

Marty, I should have also included you on this.

Bert Garcia

Director, Ecosystems Protection Program

EPA Region 8

From: Garcia, Bert

Sent: Wednesday, August 19, 2015 4:48 PM

To: Martin Hestmark; Sandra Spence; Allen, HarryL; Black, Ned; Garcia, David; Brown, Jim; Garcia, Bert; Kopocis, Ken; Burke, Thomas; Cheatham, Reggie; EOC ORD; EOC Water; Woodyard, Josh; Garrahan, Kevin; Koglin, Eric; Pickard, Brian; Wall, Tom; Goldbloom-Helzner, David; Wharton, Steve; Nichols, Tonya; Sayles, Gregory; Silvestri, Erin; Ruhl, Christopher; 'Scott Clow'; Walt Baker; Patrick J. Pfaltzgraff (patrick.j.pfaltzgraff@state.co.us);

Montgomery, Michael; Garcia, David; Young, Dwane

Cc: 'Curtis.Hartenstine@state.co.us'; 'Johnson, Tom'; Hermann, Karl

Subject: Southern Ute WQ data

Courtesy of Curtis and Tom with the Southern Ute Indian Tribe, here's their ftp site info as discussed on today's call.

Mike and David, would you please forward this to the participants from tribes and states in your regions?

Likewise, would someone in each office please share as appropriate?

Thanks to Curtis and Tom. (BTW, others organized this call, not R8.)

Bert Garcia

Director, Ecosystems Protection Program

EPA Region 8

From: Hartenstine, Curtis [mailto:charten@southernute-nsn.gov]

Sent: Wednesday, August 19, 2015 3:51 PM

To: Garcia, Bert

Cc: tojohns@southernute-nsn.gov; Brown, Randy

Subject: RE: Can you join EPA on a 12:00 call today re: Gold King long term strategy

Hi Bert.

Thanks for organizing the call today. Here is an ftp site and credentials for the Southern Ute Water Quality Program data to date. I have 2 files in the Gold King Mine Release Southern Ute Indian Tribe Data parent folder. One is for wq and sonde data (historic and release related), the other is for drone footage taken by SUIT Wildlife Division. Maps of historic data and current Release monitoring locations are dangling in the main folder.

Data includes:

- \ 08082015 WQ data final report of 8/8 data- all sites.
- 🗆 🗆 🗆 🗆 08102015 WQ final report of 8/10 data- all sites
- O Laboratory Data for 8/5, 8/6 (background data before the plume hit the Reservation) for AR19-3 and NAR6.
- o 8/7 data for all sites. The plume hit the Reservation in the early morning hours of 8/7. Note: 8/7 data includes site "BLW Little Fishes". This site is located about ½ mile below Weasleskin bridge (37.139666, -107.892660). I collected this sample as it was the leading edge/mixing zone of the plume for the purposes of understanding mixing zone chemistry. This is the only sample collected at that site.
- Continuous pH data- The dataset ranges from July 1 to August 18 (Note one day of data was lost at NAR6 on 8/13).

• Done footage of the spill. The drone footage was taken by Tribal Wildlife on the
Reservation. Footage includes 2 spill plume high concentration videos (near AR7-2 and 2
mixing zone videos (about 1 mile above NAR6). This is really good high def quality video of the
spill.

• 🗆 🗆 🗆 🗆 Historical data of the Animas from 2011-Current



Please share with all those on the call today along with my contact information

Let me know if you have any questions.

Best, Curtis

Curtis Hartenstine

Southern Ute Indian Tribe

Water Quality Progam Manager

970-563-0100 ext2217

From: Johnson, Tom

Sent: Wednesday, August 19, 2015 8:53 AM To: Garcia, Bert < Garcia.Bert@epa.gov>

Cc: Hartenstine, Curtis < charten@southernute-nsn.gov>

Subject: RE: Can you join EPA on a 12:00 call today re: Gold King long term strategy

Thanks Bert. We will be on the call.

From: Garcia, Bert [mailto:Garcia.Bert@epa.gov]
Sent: Wednesday, August 19, 2015 8:45 AM

To: Johnson, Tom <<u>tojohns@southernute-nsn.gov</u>>

Subject: FW: Can you join EPA on a 12:00 call today re: Gold King long term strategy

Mr. Johnson,

Can you join EPA in a planning meeting at noon today to discuss the a longer term watershed strategy for the Gold King response? All impacted states and tribal nations are being invited to call in. We'll have OW, ORD, and incident command on the line as well as Regions 6,9 and 8.

We realize this is short notice, but do hope you can join us or have someone there to represent your agency.



Please call me if you'd like to discuss in advance. 303.313.6670. Thanks.

Bert Garcia

Director, Ecosystems Protection Program

EPA Region 8